

2005

Injury-related Hospital Discharges Massachusetts Children, Ages 1-14 Years

There were 2,225 injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2005, a rate of 198.8 for every 100,000 children. Falls were the leading cause of injury-related hospitalization for this age group followed by poisonings.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self- inflicted	Assault					
Cut/pierce	73	19	5	0	0	97	4.4	8.7
Drowning/submersion	13	0	0	0		13	0.6	1.2
Fall	815	1	0	0		816	36.7	72.9
Fire/flame & burns	23	0	0	0		23	1.0	2.1
Firearms	2	0	5	0	0	7	0.3	0.6
Machinery	5					5	0.2	0.4
Natural/environmental	128	0		0		128	5.8	11.4
<i>Dog bites</i>	41	0		0		41	1.8	3.7
<i>Other bites & stings</i>	68	0		0		68	3.1	6.1
<i>All other (e.g. extreme cold)</i>	19	0		0		19	0.9	1.7
Overexertion	27					27	1.2	2.4
Poisoning	126	58	0	10	0	194	8.7	17.3
Struck by, against	169	0	10	0	1	180	8.1	16.1
Suffocation/hanging	23	1	0	0		24	1.1	2.1
Transport Injuries:	372	0	0	0	0	372	16.7	33.2
<i>Motor vehicle traffic-related</i>	181					181	8.1	16.2
<i>Occupant</i>	71					71	3.2	6.3
<i>Motorcyclist</i>	6					6	0.3	0.5
<i>Pedal cyclist</i>	31					31	1.4	2.8
<i>Pedestrian</i>	70					70	3.1	6.3
<i>Other person</i>	2					2	0.1	--
<i>Unspecified person</i>	1					1	<0.1	--
<i>Pedal cyclist, other</i>	114					114	5.1	10.2
<i>Pedestrian, other</i>	8					8	0.4	0.7
<i>Other transport</i>	69					69	3.1	6.2
Other specified & classifiable	144	0	13	0	0	157	7.1	14.0
Other specified, not classifiable	30	12	7	2	0	51	2.3	4.6
Unspecified	53	1	4	1	0	59	2.7	5.3
Adverse Effects						40	1.8	3.6
No cause or intent provided						32	1.4	2.9
TOTALS	2,003	92	44	13	1	2,225	100%	198.8
Injury Hospitalization Rate by Intent	179.0	8.2	3.9	1.2	0.1	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2004– Sep 30, 2005).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.